



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

RECEIVED

OCT - 8 2010

APPLICATION FOR PERMIT
TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE
WATERS OF THE STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

\$50.00 NON-REFUNDABLE MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION
(GRAY BOXES FOR OFFICE USE ONLY)

CK#7378 \$50.00

10-13-10
\$100
fee per
50 A#
due:
\$50
K.Ryf

APPLICATION NUMBER	WR/IA	COUNTY	PRIORITY DATE	TIME	ACCEPTED
	Leo	Stevens			
APPLICANT'S NAME			TELEPHONE NUMBER		
Schuerman Ranch Inc			509 684 5692		
DATE AND PLACE OF INCORPORATION, IF APPLICANT IS A CORPORATION					
1979 Washington St					
ADDRESS (STREET)		(CITY)	(STATE)	(ZIP CODE)	
734 Hwy 20 E		Colville	Wa	99114	
1. SOURCE, USE, AND CAPACITY OF RESERVOIR					
NAME OF PROPOSED RESERVOIR					
Dog Leg					
NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY			TRIBUTARY OF		
None Type 5 Stream			None		
USE(S) TO BE MADE OF IMPOUNDED WATER (IRRIGATION, POWER, FISH PROPOGATION, ETC.)					
Fire Control Fish & Wildlife					
NUMBER OF ACRE FEET TO BE STORED AT MAXIMUM OPERATING LEVEL			MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED		
50 Acre Ft			Feb Mar Apr		
NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION					
None					
TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN					
None					
2. LOCATION OF POINT OF DIVERSION OR WITHDRAWAL					
ON ACCOMPANYING PLATS OR MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION. GIVE MEASURED DISTANCE AND BEARING, OR NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER.					
COMPLETE EITHER A OR B	A	THE RESERVOIR IS TO BE LOCATED IN THE CHANNEL OF (NAME OF STREAM)			
	B	THE RESERVOIR IS TO BE FILLED THROUGH A FEEDER CANAL (OR PIPELINE) HAVING ITS POINT OF DIVERSION (INTAKE) LOCATED AS FOLLOWS			
		1,915 FT E of SW corner of Sect 28 3540			
DISTANCE AND BEARING TO SECTION CORNER					
LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)		SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	COUNTY
Dam Location		28	35	40	Stevens
3. IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, COMPLETE THIS SECTION					
LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)			
		SE 1/4 - SE 1/2 Sect 28			

CONTINUED ON NEXT PAGE

4.

LOCATION OF IMPOUNDING STRUCTURE

IMPOUNDING STRUCTURE LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	28	35	40

LEGAL SUBDIVISION OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED
(THE OUTLINE OF THIS LAND IS TO BE SHOWN ON THE MAP TO ACCOMPANY THIS APPLICATION)

DO YOU OWN THIS PROPERTY

☒ YES ☐ NO

IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED

☐ YES ☐ NO

5.

CONSTRUCTION OF IMPOUNDING STRUCTURE

HEIGHT OF DAM (FEET)	LENGTH OF TOP (FEET)	LENGTH OF BOTTOM (FEET)	WIDTH ON TOP (FEET)
5.5	80	30	10'
SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL)		SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL)	
3 to 1		3-1	
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET)			
2'			
TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT			

Excavated Fill

LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM)

Around ~~the~~ West Side of Dam

To Be determined and Same elevation as Southend Dam

NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL	MAXIMUM DEPTH (FEET)	APPROXIMATE AVERAGE DEPTH (FEET)
7	10'	6

ESTIMATED COST OF PROPOSED WORK

\$5,000 - \$10,000

CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE)

When Approved

CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE)

Nov 2011

SIZE AND TYPE OF OUTLET STRUCTURE

12' Drop Pipe With Seepage Structure to Be Approved

CONTINUED ON NEXT PAGE

6.

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED (IF DIFFERENT THAN ABOVE)COPY LEGAL DESCRIPTION FROM DEED: OR ATTACH COPY OF DEED. TAX STATEMENT DESCRIPTIONS ARE NOT ACCEPTABLE.
ALSO OUTLINE THIS PROPERTY ON THE MAPS OR PLATS SUBMITTED WITH THIS APPLICATION.

None

DO YOU OWN THIS PROPERTY

☐ YES ☐ NO

IF NO, GIVE NAME AND ADDRESS OF OWNER

Doris Schuerman For
Schuerman Ranch Inc

SIGNATURE OF APPLICANT

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

} ss.

This is to certify that I have examined the foregoing application together with the accompanying maps and data,
and return the same for correction or completion as follows:In order to retain its priority, this application must be returned to the Department of Ecology, with corrections, on
or before, 20

Witness my hand this day of, 20

Department of Ecology

If you require this document in an alternate format, please contact the Water Resource Program at (360) 407-6600
or TTY (for the speech or hearing impaired) at 711 or 1-800-833-6388.